

Final Environmental Impact Statement

Tims Ford Reservoir Land Management and Disposition Plan

Prepared by:

**Tennessee Valley Authority
in partnership with the
Tennessee Department
of Environment and Conservation**

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**Final Environmental Impact Statement
Tims Ford Reservoir
Land Management and Disposition Plan**

Franklin and Moore Counties, Tennessee

Responsible Federal Agency: Tennessee Valley Authority (TVA)

Cooperating State Agency: Tennessee Department of Environment and Conservation (TDEC)

Abstract: TVA and TDEC have jointly prepared a comprehensive Land Management and Disposition Plan (Plan) which allocates 6,453 acres of lands to specific uses. Of this, approximately, 1,854 acres of land are currently owned and managed by TVA, and 4,599 acres of land are currently owned and managed by TDEC. TDEC proposes to use the Plan to implement Tennessee Public Chapter 816 of the 1996 Acts of the Tennessee General Assembly. TVA proposes to use the Plan to guide land-use approvals, private water use facility permitting, and resource management decisions on Tims Ford Reservoir. The Plan allocates land into broad categories, including project operations, sensitive resource management, natural resource conservation, industrial/commercial development, recreation, residential development/access and conservation partnership. In addition, approximately 2,215 acres of land currently committed to a specific use through previous land transfers, leases, and contracts would be allocated to that current use. The Plan would result in about 37 percent of Tims Ford Reservoir lands being allocated to Natural Resource Conservation, 25 percent to Recreation, 24 percent to Residential, and 9 percent to Sensitive Resource Protection. The Plan also provides opportunities for enhanced reservoir access through establishment of a new zone, Conservation Partnership. The primary objective within this zone is to establish a wider shoreline buffer zone by fostering shoreline protection partnerships with the adjacent property owners. In return, for conservation partnership easements granted by adjacent private property owners, TVA would consider requests for limited community water use facilities. Alternatives to the Plan, also analyzed in this document, would allocate either more land to conservation (48 percent) or more land to development (41 percent).

Accompanying Volume I of this Final EIS is The Tims Ford Land Management and Disposition Plan, Volume II.

Comments should be mailed to the address shown below.

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Abbreviations

ADA	American Disabilities Act
ADT	average daily traffic
AEDC	Arnold Engineering Development Center
APE	Area of Potential Effect
ARAP	Aquatic Resource Alteration Permit
ARPA	Archaeological Resources Protection Act of 1979

BMP	Best Management Practices
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
cfs	cubic feet per second
DO	dissolved oxygen
EA	Environmental Assessment
EIS	Environmental Impact Statement
EM	emergent (wetland)
EPA	Environmental Protection Agency
ERDA	Elk River Development Association
FO	forested (wetland)
FEIS	Final Environmental Impact Statement
FFPPA	Federal Farmland Protection Policy Act
GWP	Division of Groundwater Protection, TDEC
HGM	Hydrogeomorphic (wetland)
ILP	Interior Low Plateau
kW	Kilowatts
LPP	low pressure pipe
m	meters
mg/L	milligrams per liter
msl	mean sea level
NEPA	National Environmental Policy Act
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NWI	National Wetlands Inventory
P	Palustrine (wetland)
PCB	polychlorinated biphenyl
Plan	Land Management and Disposition Plan
PSD	Prevention of Significant Deterioration
PUD	Planned Unit Development
ROD	Record of Decision
RV	recreational vehicle
SS	scrub-shrub (wetland)
SIC	Standard Industrial Classification
SMI	Shoreline Management Initiative EIS, TVA
SMP	Shoreline Management Policy
SMZ	Shoreline Management Zone
TCA	Tennessee Code Annotated
TDEC	Tennessee Department of Environment and Conservation
TERDA	Tennessee Elk River Development Agency
TVA	Tennessee Valley Authority
TWRA	Tennessee Wildlife Resources Agency
U. S.	United States
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USDA-NRCS	U. S. Department of Agriculture, Natural Resources Conservation Service
USFWS	United States Fish and Wildlife Service
WPC	Division of Water Pollution Control, TDEC